

Title (en)

DECORATIVE LAMINATE AND DECORATIVE LAMINATE PANEL,AND A METHOD FOR PRODUCING THE TWO

Title (de)

DEKORLAMINAT UND DEKORLAMINATPLATTE UND VERFAHREN ZUM HERSTELLEN BEIDER

Title (fr)

STRATIFIE DECORATIF ET PROCEDE DE FABRICATION ASSOCIE

Publication

EP 1691991 A2 20060823 (DE)

Application

EP 04798100 A 20041126

Priority

- EP 2004013458 W 20041126
- DE 10355180 A 20031126

Abstract (en)

[origin: CA2547277A1] The invention relates to a method for producing a decorative laminate consisting in preparing a decorative layer (5), applying a mixture (110) of a thermohardening synthetic resin and hard particles (210) to said layer, pressing the decorative layer and the mixture in a hot press at a press temperature in order to obtain a laminate, the mixture also containing a wax whose melting point is less than a temperature of approximately 140 ~C and/or more than approximately 50 ~C lower than the press temperature. A decorative laminate, a decorative laminate panel and a method for producing a decorativ e prepreg sheet are also disclosed.

IPC 8 full level

B44C 5/04 (2006.01); **B32B 27/04** (2006.01)

CPC (source: EP US)

B32B 27/04 (2013.01 - EP US); **B44C 5/0469** (2013.01 - EP US); **B44C 5/0476** (2013.01 - EP US); **B32B 2038/0076** (2013.01 - EP US); **B32B 2305/30** (2013.01 - EP US); **B32B 2307/554** (2013.01 - EP US); **B32B 2317/125** (2013.01 - EP US); **B32B 2391/00** (2013.01 - EP US); **B32B 2451/00** (2013.01 - EP US); **Y10T 428/24876** (2015.01 - EP US)

Citation (search report)

See references of WO 2005051637A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 202004008329 U1 20050407; CA 2547277 A1 20050609; CA 2547277 C 20130813; DE 10355180 A1 20050630; DE 10355180 B4 20100408; EP 1691991 A2 20060823; EP 1691991 B1 20130403; ES 2418143 T3 20130812; PL 1691991 T3 20130830; US 2007160816 A1 20070712; US 8043661 B2 20111025; WO 2005051637 A2 20050609; WO 2005051637 A3 20060216

DOCDB simple family (application)

DE 202004008329 U 20040525; CA 2547277 A 20041126; DE 10355180 A 20031126; EP 04798100 A 20041126; EP 2004013458 W 20041126; ES 04798100 T 20041126; PL 04798100 T 20041126; US 58070204 A 20041126